

**HITT GAINES, P.C.**

Intellectual Property Law &amp; Related Matters

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**TO:** USPTO  
Examiner Martin J. Angebrannt; Art Unit 1756

**FAX NO.** (571) 273-8300

**FROM:** Ronald J. Corbett

**RE:** Serial No.: 10/040,017  
Attorney Docket No.: 1-10-5  
LUCT-124500

**DATE:** September 30, 2005

**PAGES:** 14 (including cover page)

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**MESSAGE:**

Please send fax confirmation to: 972-480-8865

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Mailing Address: P.O. Box 832570, Richardson, Texas 75083-2570  
Street Address: Palisades Central II, 2435 North Central Expressway, Suite 1300, Richardson, Texas 75080-2753 U.S.A.  
Tel: (972) 480-8800 Fax: (972) 480-8865 firm@hittgaines.com

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**REVOCATION OF POWER OF  
 ATTORNEY WITH  
 NEW POWER OF ATTORNEY  
 AND  
 CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/040,017
Filing Date	01/04/2002
First Named Inventor	Mischa Megens
Art Unit	1758
Examiner Name	Martin J. Angebrannt
Attorney Docket Number	1-10-5

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I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 47394

☒ Please change the correspondence address for the above-identified application to:

☐ The address associated with  
 Customer Number:

47394

OR

☐ Firm or  
 Individual Name

Address

City

State

Zip

Country

USA

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

Gregory J. Murgie

Date

9/23/05

Telephone

(732) 949-3578

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (09-04)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Lucent Technologies Inc.Application No./Patent No.: 10/040,017 Filed/Issue Date: 01/04/2002Entitled: SILICA-BASED OPTICAL FIBERS AND MULTI-PASS SINTERINGLucent Technologies Inc.

(Name of Assignee)

B corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012856, Frame 0262, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
Signature

9/23/05  
Date

Gregory J. Murcia

Printed or Typed Name

(732) 949-3578

Telephone Number

Corporate Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

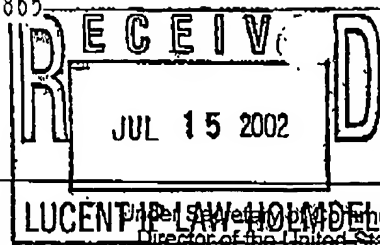
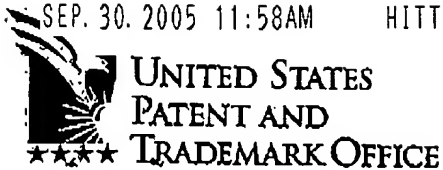
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NO. 2434 P. 4

jtm



JULY 08, 2002

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PTAS

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Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov



\*102082521A\*

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/29/2002

REEL/FRAME: 012856/0262  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MEGENS, MISCHA

DOC DATE: 04/02/2002

ASSIGNOR:  
WILTZIUS, PIERRE

DOC DATE: 04/09/2002

ASSIGNOR:  
YANG, SHU

DOC DATE: 04/10/2002

ASSIGNEE:  
LUCENT TECHNOLOGIES INC.  
600 MOUNTAIN AVENUE  
P.O. BOX 636  
MURRAY HILL, NEW JERSEY 07974-0636

SERIAL NUMBER: 10040017  
PATENT NUMBER:

FILING DATE: 01/04/2002  
ISSUE DATE:

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NO. 2434 P. 5

. 012856/0262 PAGE 2

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595  
(Rev. 6-93)  
OMB-0651-0031CORDATION FORM CO  
PATENTS ONF COMMERCE  
Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please



102082521

Copy thereof.

## 1. Name of conveying party(ies):

1. Mischa Megens
2. Pierre Wiltzius
3. Shu Yang

APR 29 PM 2:11

FINANCE SECTION

4-2-9-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): April 2, 2002; April 9, 2002; April 10, 2002

## 2. Name and address of receiving party(ies):

Name: Lucent Technologies Inc.

Internal Address: \_\_\_\_\_

Street Address: 600 Mountain Avenue

P.O. Box 636

City: Murray Hill State: NJ ZIP: 07974-0636

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

10/048017

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Docket Administrator

Internal Address: Room 3J-219

Street Address: 101 Crawfords Corner Road

City: Holmdel State: NJ ZIP: 07733-3030

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number: 12-2325

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen M. Gurey

Name of Person Signing

Signature

4/11/02

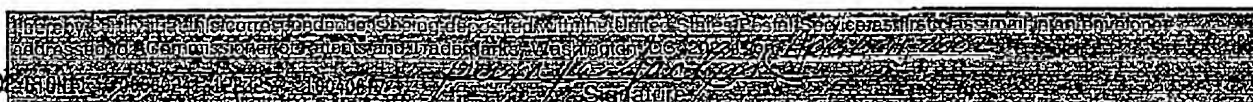
Date

Total number of pages including cover sheet, attachments, and document: 9

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignment  
Washington, D.C. 20231

Case Name/No.: Megens 1-10-5



05/07/2005 11:58AM

M. Megens 1-10-5

## ASSIGNMENT AND AGREEMENT

For value received, we, Mischa Megens, of 's-Hertogenbosch in the Country of Netherlands, and Pierre Wiltzius, of Millington in the County of Morris and the State of New Jersey, and Shu Yang in the County of Union and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Fabricating Artificial Crystalline Structures** described in an application for Letters Patent of the United States, Serial No. 10/040017, filed January 4, 2002, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid; and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

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02 PMK 02 17:34

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PHILIP RESEARCH WA P1 40 27 43352

NO. 2434 P. 8  
708 56c 3000 NO. 3/9 P003/009

2

M. Megens 1-10-5

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
Misha Megens

Date: April 2, 02

United States of America )

State of ) ss.:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came, Misha Megens to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public



SEP. 30. 2005 11:59AM

02 HPR 02 11:54

HITT GAINES 9724808865

PHILLY 02 11:54 02 27 43352

NO. 2434 NO. P. 9, P004/002

M. Megane 1-10-5

3

Pierre Wiltzius

Date: \_\_\_\_\_

United States of America )

State of \_\_\_\_\_ ) ss.:

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before  
me personally came, Pierre Wiltzius to me known to be the individual described  
in and who executed the foregoing instrument, and acknowledged execution of  
the same.

Notary Public

Lucent Technologies Inc.  
Docket Administrator (Room 3C-512)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

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PHILADELPHIA REGISTERED MAIL NO 40 27 43352

NO. 2434 P. 10  
NOB 582 3000 NOF. 3/3 P025-029

4

M. Megans 1-10-5

  
Shu Yang


Date: 4/10/2002

United States of America )

State of New Jersey ss.:

County of Union )

On this 10<sup>th</sup> day of April, 2002, before  
me personally came, Pierre Wiltzius to me known to be the individual described  
in and who executed the foregoing instrument, and acknowledged execution of  
the same.

  
Notary Public

FRANCES J. LEVINE  
Notary Public of New Jersey, USA  
Registered in Middlesex County  
My Commission Expires July 30, 2003

Lucent Technologies Inc.  
Docket Administrator (Room 3C-512)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

### ASSIGNMENT AND AGREEMENT

For value received, we, Mischa Megens, of 's-Hertogenbosch in the Country of Netherlands, and Pierre Witzius, of Millington in the County of Morris and the State of New Jersey, and Shu Yang in the County of Union and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0836, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Fabricating Artificial Crystalline Structures** described in an application for Letters Patent of the United States, Serial No. 10/040817, filed January 4, 2002, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

SEP. 30. 2005 12:00PM

HITT GAINES 9724808865 440987

NO. 24340-4p. 1203/010

2

M. Megens 1-10-5

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Misha Megens

Date: \_\_\_\_\_

United States of America )

State of \_\_\_\_\_ ) ss.:

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came, Misha Megens to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Pierre Wiltzius  
Pierre Wiltzius

Date: 4/9/02

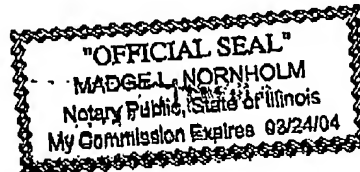
United States of America )

State of Illinois ) ss.:

County of Champaign )

On this 9th day of April, 2002, before me personally came, Pierre Wiltzius to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Madge L. Nornholm  
Notary Public



Lucent Technologies Inc.  
Docket Administrator (Room 3C-512)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

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NO. 2434 J. 41 P. 14 10/010

4

M. Megans 1-10-5

Shu Yang

Date: \_\_\_\_\_

United States of America )

State of \_\_\_\_\_ ) ss.:

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before  
me personally came, Pierre Wiltzius to me known to be the individual described  
in and who executed the foregoing instrument, and acknowledged execution of  
the same.

\_\_\_\_\_  
Notary Public

Lucent Technologies Inc.  
Docket Administrator (Room 3C-512)  
Lucent Technologies Inc.  
101 Crawford Corner Road  
Holmdel, NJ 07733-3030